

AMENDMENT TO THE ABSTRACT

Please replace the Abstract with the following amended abstract:

~~The method of the invention~~ A method for determining the physico-chemical properties of a three-dimensional body. ~~comprises the following stages: a) Generating a~~ A database (BDS) ~~is generated that contains~~ containing the data relating to ~~on the bores that define the situation and the physico-chemical properties of the three-dimensional body. A surface is defined~~ , b) Defining the surface (T1) in the spatial centre-center of the three-dimensional body by triangulation. A ~~, c) Defining on T1 a cluster of points (NPS) is defined generated via~~ with regular spacings in the two main directions of the three-dimensional body, and a new surface is generated ~~d) Generating, by creating linked triangles between the points of NPS the cluster, a new surface (T2), very similar to T1 the first surface, but in the suitable format is suitable for interpolation and graphical representation. , e) Calculating, by any interpolation method, t~~ The properties of the points of NPS the cluster are calculated from the bore database BDS, f) Generating and a new database (BDT2) is generated using the triangles of the surface T2 that contains, for each triangle, the data of the coordinates of the vertices, the results of the interpolation of the vertices and the area of this a triangle in space. Further, reports are generated ~~, g) Generating reports with the desired information from the database BDT2 and h) Generating three-dimensional graphical representations from the database BDT2. are generated.~~